## Computer Engineering Major Academic Pathway (MAP)
Bachelor of Science

### Fall Semester 1
- ICen 140
- ICen 200
- AMat112/118 **MS**
- APhy 140 or 142 **NS**
- APhy 145

### Spring Semester 1
- ICen 150
- ICsi 213/ICen 213
- AMat 113/119
- APhy 150 or 152
- APhy 155
- UUni 110 **WCI**

### Summer 1
- Look for a summer job in the area of your studies
- Consider study abroad options

### Fall Semester 2
- ICsi 333/ICen 333
- AMat 214
- AMat 220
- AChm 120
- AChm 124

### Spring Semester 2
- ICsi 210/ICen 210
- ICen 280
- AMat 311
- U.S. History/Social Science Gen Ed **US,SS**
- Foreign Language 1 **FL**

### Summer 2
- Look for shadowing opportunities

### Fall Semester 3
- ICen 370
- ICen 340
- ICen 400/ICsi 400
- AMat 370
- Humanities Gen Ed **HU**

### Spring Semester 3
- ICen 350
- ICen 380
- ICen 404/ICsi 404
- ICen Elective
- Arts/International Perspectives Gen Ed **AR/IP**

### Summer 3
- Summer internship?

### Fall Semester 4
- ICen 416/ICSI 416
- ICen 430
- ICen 440
- Challenges 21st Century Gen Ed **CH**

### Spring Semester 4
- ICen 450
- ICen Elective
- Elective
- Elective

### Congratulations!

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**General Education Requirements, for students matriculating Fall 2014 and after**

| MS | Mathematics and Statistics |
| WCI | Writing and Critical Inquiry |
| AR | Arts |
| HU | Humanities |
| NS | Natural Sciences |
| SS | Social Sciences |
| US | U.S. Historical Perspectives |
| IP | International Perspectives |
| FL | Foreign Language (one semester of collegiate study, or the equivalent, of a foreign language) |
| CH | Challenges for the 21st Century |

**Credit bearing Professional Development Options:**

- RSSW 290, 291 and 390 – Community Service
- Research within major
- University internship
- Departmental Internship
- Community Engaged Coursework
- Study Abroad
- Tutoring opportunities

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NOTE: This is a suggested course sequence. Prepared by Advisement Services - 2016